

KENS, R.I. (L'vov).

Tuberculous meningitis following streptomycin therapy of
disseminated pulmonary tuberculosis in adults. Klin.med. 31
no.12:28-31 D '53. (MLRA 7:1)

1. Iz L'vovskogo nauchno-issledovatel'skogo tuberkuleznogo insti-
tuta. (Tuberculosis) (Streptomycin) (Meningitis)

KENS, R.I.

Examination of the tuberculin titer in tuberculous meningitis
in adults during streptomycin therapy. Probl.tub. no.1:66 Ja-F
'54. (MLRA 7:3)

1. Iz L'vovskogo nauchno-issledovatel'skogo tuberkuleznogo insti-
tuta (direktor G.I.Chemeris, nauchnyy rukovoditel' I.T.Stukalo).
(Tuberculosis) (Meningitis) (Streptomycin)

KENS, R.I.

Methods and effectiveness of streptomycin therapy of meningeal tuberculosis in adults. Sov. med. 18 no.9:31-32 8 '54. (MLRA 7:11)

1. Iz L'vovskogo nauchno-issledovatel'nogo instituta tuberkuleza (dir. G.I.Chemeris, nauchnyy rukovoditel' - prof. I.T.Stukalo)
(TUBERCULOSIS, MENINGEAL, therapy
streptomycin, in adults)
(STREPTOMYCIN, therapeutic use
tuberc., meningeal in adults)

KENS, R. I.

"Method & Effect of Streptomycin in Treatment of Tuberculous Meningitis"

Res. Inst for TB in Lvov

Sovyet Medit Vol 9, Sep 54, Moscow

Comments

K-3280, 14 Mar 55

KENS, R.I., kand.med.nauk; CHERTKOVA, M.A., kand.med.nauk

Experience in using phthivazid in the form of suppositories in
tuberculous meningitis [with summary in French]. Probl.tub. 34 no.5:
54-56 S-0 '56. (MIRA 10:11)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta tuberkuleza
(dir. G.I.Chemeris, nauchnyy rukovoditel' - prof. I.T.Stukalo).

(TUBERCULOSIS, MENINGEAL, ther.

isoniazid, admin. in suppositories)

(ISONIAZID, ther, use

tuberc., meningeal, admin. in suppositories)

KEMS, R.I., kandidat meditsinskikh nauk

Attachment for an arterial oscillograph for producing electro-
oscillograms. Vrach.delo no.8:865 Ag '57. (MLRA 10:8)

1. L'vovskiy nauchno-issledovatel'skiy institut tuberkuleza
(nauchnyy rukovoditel' - prof. I.T.Stukalo)
(OSCILLOGRAPH)

KENS, R.I., kand.med.nauk

Nervous and endocrine disorders in the clinical aspects of
tuberculous meningitis in adults, Pat., klin.i terap.tub.
no.8:54-56 '58. (MIRA 13:7)

1. Iz L'vovskogo nauchno-issledovatel'skogo institut tuberku-
leza.

(MENINGES--TUBERCULOSIS) (ENDOCRINE GLANDS--DISEASES)

KOVALIV, B.M.; KENS, R.I.

Mistakes in the diagnosis of tuberculosis meningitis. Vrach.
delo no.4:94-97 Ap '61. (MIRA 14:6)

1. L'vovskiy nauchno-issledovatel'skiy institut tuberkuleza i
meningitnoye otdeleniye (zav. - starshiy nauchnyy sotrudnik
R.I.Kens), Vtoraya oblastnaya klinicheskaya bol'nitsa - nauchnyy
rukovoditel' roboty prof. I.T.Stukalo.
(MENINGES—TUBERCULOSIS)

KENSGAYLA, V.

On the banks of the Neman. Kryl. rod. 14 no.8:16-17 Ag '63.
(MIRA 16:8)

1. Nachal'nik Shilutskogo samodeyatel'nogo planernogo kluba.
(Silute—Aerial sports)

KENSHEPAYEV, B.; ZHOVTIS, A.

Notes on the rhythm of Abai's verses. Vest. AN Kazakh. SSR
11 no.9:115-125 S '54. (MIRA 8:2)
(Kunanbaev, Abai, 1845-1904)

KENSIK, Roman, mgr., inz.

Man-hours, equipment and welding material requirements at ship hull construction. Przegl spaw 13 no.11:287-291 '61.

1. Stocznia Gdanska.

KENSIK, Roman, mgr. inż.

Problems of possibility of defective working of welding installations. Przegl spaw 14 no.6:147-151 Je '62.

1. Spawalniczy Ośrodek Doswiadczalny, Stocznia Gdanska, Gdansk.

KENSIK, Roman, mgr inz. (Gdansk)

Photoelectrically controlled flame cutting machines. Przegl
spaw 15 no.4:95-100 Ap '63.

SERAZETDINOV, D.Z.; KENTAYEVA, M.M.

Ways of converting Zhilansky polyhalite into mineral
fertilizers. Vest. AN Kazakh. SSR 20 no.1:21-26 Ja '64.
(MIRA 17:3)

Action of cortisone on the penetration of radioactive phosphorus into red blood cells in vitro. J. J. Kentera, M. J. Kentera, and D. Kentera (*Int. J. Radiat. Biol.* 1953, 1, 105-110).
1953, 211, No. 7. (105) in the presence of a solution of fibrinated blood, or a suspension of cells in a solution of fibrinated blood, or a suspension of cells in a solution of fibrinated blood with cortisone (12.5 mg/100 ml) at 37°C. The rate of penetration of ³²P in the form of Na₂HPO₄ was found to be about 20% less than assumed to be due to the action of cortisone on the permeability of the cell membrane.

YUGOSLAVIA/Human and Animal Physiology (Normal and Pathological) T
Blood. Form Elements.

Abs Jour : Ref Zhur Biol., No 6, 1959, 26426

Author : Duricic, I., Jovanovkeh, M., Vucso, J., Kentera, D.

Inst : -

Title : The Influence of Cortisone on the Penetration of Radioac-
tive p³² into Erythrocytes in vitro.

Orig Pub : Glasnik biol. sek. Hrvatsko prirodisl. drustvo, 1953
(1955), Ser. 2D, 7, 135-136

Abstract : No abstract.

Card 1/1

- 37 -

KENTERA, D.

CZECHOSLOVAKIA / Human and Animal Physiology. Thermoregulation.

T

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 69955

Author : Jovanovic, M.; Konotera, D.; Vuco, J.

Inst : Hrvat Natural Science Society

Title : The Use of Radioactive Phosphorus as an Indicator of the Influence of Hypothermia on the Phosphorus Content of the Blood

Orig Pub : Glasnik biol. sok. Hrvatsko prirodosl. drustvo, 1953 (1955), Ser. 2B, Vol 7, 200-201

Abstract : Rats in a state of hypothermia were not noted to exhibit any essential changes in the content of P^{32} in the blood in comparison with controls. -- A. V. Ryumin

Card 1/1

DJURICIC, I.; JOVANOVIĆ, M.; VUČO, J.; KENTERA, D.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721520009-5"

Effect of cortisone on radiophosphorus penetration in erythrocytes in vitro. Glas srpske akad. nauka, odelj med. 211 no.7:227-232 1953.

1. Primljeno na VIII skupu Odeljenja med. nauka 28 V 1953 god.

(ERYTHROCYTES, metab.

radiophosphorus uptake, eff. of cortisone in vitro)

(CORTISONE, eff.

on radiophosphorus uptake by erythrocytes in vitro)

(PHOSPHORUS, radioactive

uptake by erythrocytes, eff. of cortisone in vitro)

KARAJOVIC, D.; KUNTERA, D.; PAVLOVIC, V.; KALIC, D.; SLAVKOVIC, V.;
KILIBARDA, M.

Pneumoconioses in Yugoslavia; silicosis in the Bor mine. Glasn. hig.
inst., Beogr. 3 no.1-2:1-23 Jan-June 54.
(SILICOSIS, statist.
in Yugosl.)

DURICIC, I.; JOVANOVIĆ, M.; VUCO, J.; KENTERA, D.

Effect of cortisone on penetration of radiophosphorus into the erythrocytes in vitro. Bull. Acad. serbe sc., classe med. 15 no. 3:11-15 1956.

1. Institut de recherches medicales de l'Academie serbe des Sciences.
(ERYTHROCYTES, metabolism,
radiophosphorus uptake in vitro, eff. of cortisone (Fr))
(PHOSPHORUS, radioactive,
erythrocytic uptake in vitro, eff. of cortisone (Fr))
(CORTISONE, effects,
on erythrocyte uptake of radiophosphorus in vitro (Fr))

SPUZIC, V.; SLAVKOVIC, V.; PAVLOVIC, V.; KENTERA, D.; DEVEČERSKI, M.

Current status of allergy among inhabitants of the village Lazaropolje
(Macedonia). Glas. srpske akad. nauk. [Med] no.15:1-4 '60.

(ALLERGY epidemiol)

S

KENTERA, D., dr.

Studies on the cardiovascular function in labor medicine.
Glas SANU 12 no.2:227 '60 [publ.'62].

YUGOSLAVIA

KENTERA, Dr Dusan, Medical Research Institute (Institut za Medicinska Istrazivanja), Belgrade.

"Shock and Insufficiency of Peripheral Blood Circulation."

Belgrade, Medicinski Glasnik, Vol 17, No 5, May 1963, pp 175-178.

Abstract: [Author's Serbocroatian summary modified] A diagnosis of shock is appropriate if symptoms and underlying causes are evident and if hypotension exists with systolic pressure under 80 mm Hg. Treatment of shock should be directed as far as possible against the underlying cause, e.g., substitution for fluid lost. Vaso-pressor amines are useful when the decline in pressure has resulted from lowered resistance and can also be useful in hypovolemic shock after the fluid lost has been compensated for.

One diagram, four recent Western references.

1/1

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CIA-RDP86-00513R000721520009-5"

POPOVIC, Julka. Doc. dr.; KENTERA, Vera, dr.; BJEBOVIC, Mirjana, dr.;

JOVANOVIĆ, Milica, dr.

Electrophoretic examination of the blood in tuberculosis treated with antibiotics and BCG per os. Tuberkuloza, Beogr. 7 no.5-6: 343-348 Sept-Dec 55.

1. Institut za tuberkuloza NR Srbije (direktor: prof. dr. Milic Grujic)
 - (TUBERCULOSIS, PULMONARY, therapy,
BCG per os & chemother., eff. on blood proteins,
electrophoresis (Ser))
 - (BCG VACCINATION, therapeutic use,
pulm. tuberc., eff. of oral admin. on blood proteins,
electrophoresis (Ser))
 - (BLOOD PROTEINS, in various diseases,
tuberc., pulm., eff. of chemother. & BCG per os on
electrophoretic changes (Ser))

KENTIKYAN, M. L.

Chemical Abstracts
Vol. 48 No. 5
Mar. 10, 1954
Biological Chemistry

Comparative characterization of buffalo meat and beef in their action on gastric secretion of a dog. M. L. Kentikyan (Zootech.-Vet. Inst., Brevan). *Voprosy Pitaniya* 12, No. 3, 30-7 (1953).—The latent period of gastric secretion is longer in feeding the dogs with various preps. of buffalo meat than with beef products; the total amt. of secretion shows the same variation, but the digestive potency of the juice is higher with buffalo-meat diet than with beef. Total acidity of the juice and the free HCl content are lower with buffalo-meat diet than with beef. G. M. Kosolapoff

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APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721520009-5"

ARDTYUNYAN, L.A.; KENTIKYAN, M.L.

Comparative characteristics of goat meat and beef as to their effect
on gastric secretion in dogs. Izv.AN Arm.SSR.Biol.i sel'khoz.
nauki 8 no.2:99-106 F '55. (MLRA 9:8)

1. Kafedra veterinarno-sanitarnoy ekspertisy Yerevanskogo zooveteri-
narnogo instituta.

(STOMACH--SECRETIONS) (MEAT)

BAYBURTTSYAN, A.A.; KENTIKYAN, M.L.; STEPANYAN, A.S.

Chemical composition of the meat of wethers, castrated without the removal of the epididymis and the connective tissue base of the testicle. Zhivotnovodstvo 23 no.5:37-38 My '61.

(MIRA 16:2)

1. Yerevanskiy zooveterinarnyy institut.
(Mutton--Compositon) (Castration)

KENTS V.V.

DOIGIKH, K.Z.; KENTS, V.V. (Minsk)

Leg-toe reflex in extrapyramidal diseases. Vrach.delo
supplement '57:87-88

(MIRA 11:3)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii,
neyrokhirurgii, i fizioterapii (nauchnyy rukovoditel'-prof. D.A.
Markov)

(REFLEXES)

KENTS, V. V., Cand Med Sci -- (diss) "Pathophysiology and treatment of Parkinsonism and vibrator paralysis." Minsk, 1960. 21 pp; (Minsk State Medical Inst); 200 copies; price not given; list of author's works on pp 20-21 (16 entries); (KL, 52-60, 122)

KENTS, V.V.

Some electromyographic observations with regard to reciprocal relations under normal and pathological conditions. Vop. fiziol. chel. i zhiv. no.1:139-146 '60. (MIRA 14:10)

1. Elektrofiziologicheskaya laboratoriya Belorusskogo nauchno-issledovatel'skogo instituta nevrologii, neurokhirurgii i fizioterapii.

(ELECTROMYOGRAPHY)

KENTS, V.V.

Pathophysiology and treatment of parkinsonism and paralysis agitans.
Zdrav. Belor. 6 no. 5:32-37 My '69. (MIRA 13:10)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii,
neyrokhirurgii i fizioterapii (direktor Ye.F. Kalitovskiy,
nauchnyy rukovoditel' - akademik AN BSSR D.A. Markov).
(PARALYSIS AGITANS)

KENTS, V.V. (Minsk)

Clinical aspects and treatment of parkinsonism. Klin.med. 99
no.3:152-155 Mr '61. (MIRA 14:3)

1. Iz Belorusskogo gosudarstvennogo nauchno-issledovatel'skogo
instituta nevrologii, neyrokhirurgii i fizioterapii (dir. Ye.F.
Kalitvoskiy, nauchnyy rukovoditel' - deystvitel'nyy chlen AN BSSR
D.A. Markov).

(PARALYSIS AGITANS)

KENTS, V.V.; PROTAS, I.I.; KUPRIYANENKO, R.A. (Minsk)

Differential diagnosis of pathological processes in the area
of the cauda equina. Vop.neirokhir. 25 no.3:15-20 My-Je '61.
(MIRA 14:5)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii,
neyrokhirurgii i fizioterapii i Minskaya oblastnaya klinicheskaya
bol'nitsa.

(SPINAL CORD—DISEASES)

KENTS, V.V., kand. med. nauk

Clinical aspects and therapy of paralysis agitans and arterio-sclerotic parkinsonism. Zdrav. Bel. 9 no.3:70-74, M^r'63

(MIRA 16:12)

1. Iz Belorusskogo nauchno-issledovatel'skogo instituta nevrologii, neyrokhirurgii i fizioterapii (dir. - dotsent I.P. Antonov, nauchnyy rukovoditel' - akademik AN BSSR D.A. Markov).

KALITOVSKIY, Ye.F., kand. med. nauk; ~~KENTS~~, V.V., kand. med. nauk;
KRASNIKOVA, Ye.Ya.; LYUBISHCHEV, S.A.

Causes and prevention of morbidity of the peripheral nervous
system in industrial plants. Zdrav. Bel. 9 no.8:54-56 Ag'63
(MIRA 17:3)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii,
neyrokhirurgii i fizioterapii (direktor I.P. Antonov, nauchnyy
rukovoditel' - akademik AN BSSR D.A. Markov).

KURKUDYM, F.Ye., dots., otv. red.; BELEN'KIY, M.S., red.; KARAYEV,
K.G., red.; KENTS, V.V., red.; SOKOLOV, A.V., red.

[Therapeutic mineral waters and muds of the U.S.S.R.] Le-
chebnye mineral'nye vody i griazi USSR. Kiev, Zdorov'ia,
1965. 219 p. (MIRA 18:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut kurorto-
logii i fizioterapii.

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KENTZEL, Helmuth, ing.

Glass smelting furnaces heated with natural gas. Industria
usoara 10 no.10:438-445, 450 0'63.

KENTZER, Lech, mgr inż. adiunkt; KOWALCZYK, Jerzy, dr inż., adiunkt

Dielectrophoresis. Wiad chem 18 no.12:709-726 D '64.

1. Department of Technical Analysis and Material Science of
the Gdansk Technical University. Submitted April 30, 1964.

KENTZER, T

SCIENCE

PERIODICAL: WIADOMOSCI BOTANICZNE, Vol. 1, no. 3, 1957

KENTZER, T. Critical remarks on methods of investigating plant growth
regulators. p. 115

Monthly List of East European Accessions (EEAI(LC Vol. 8, No. 4
April, 1959, Unclass

KENTZER, Teresa

Effect of gibberellic acid on the growth and development of lettuce
(*Lactuca sativa* L.). Roczn. nauk roln. rosl 81 no.1:187-204 '60.

(EEAI 9:10)

1. Pracownia Fizjologii Roslin Ośrodka Biologii Stosowanej
Uniwersytetu Mikołaja Kopernika w Piwnicach.
(Lettuce) (Gibberellic acid)

KENTZER, Teresa

Dynamics of growth regulators in the vernalization process of the Leszczynska Wczesna winter wheat. Pts. 1-3. Nauki matemat. przyrod. Torun no.6:27-63 '60.

1. Pracownia Fizjologii Roslin, Ośrodek Badawczy Biologii Stosowanej, Uniwersytetu im. M. Kopernika w Toruniu w Piwnicach pow. Torun.

KENTZER, Teresa

Influence of gibberellic acid upon the growth and development of lettuce plants (*Lactuca sativa* L.). Nauki matematyczne Torun no.6:133-135 '60.

1. Pracownia Fizjologii Roslin, Ośrodek Badawczy Biologii Stosowanej Uniwersytetu im. M. Kopernika, Pownice pow. Torun.

KENTZER, T.; ROWICKA, K.

Use of various varieties of oats in biological assays for determination of plant growth regulators. Acta agrobot 13: 117-130 '63.

1. Zaklad Fizjologii Roslin, Uniwersytet im. M. Kopernika, Torun.

KENYERES, F. 1948

(Obst. & Gyn. Clinic U. Szeged)

"An Intracutaneous Pregnancy Test with Colostrum."

Orvosi Hetilap 1948, 9/13(205-207)
No abst. in Exc. Med.

CA KENYERES, F.

Pregnancy test with frogs. Mihály Sas and Elek
Kenyeres (Univ. Szeged, Hung.). *Orvosi Hetilap* 90, 818
1945. -- *Rana esculenta* was the test animal in 710 preg-
nancy tests. For nonpregnant women the results were al-
ways correct. With pregnant women 5 errors occurred.
The optimum period for observing sperm excretion was 120
min. after injection of the liquid. The method was
apparently suitable for the detn. of gonadotropic hormone.
14 references. István Finály

SAS, M.; KOVACS, I.; BODIS, L.; KENYERMB, F.

Effect of thiouracil on pregnancy in animals. Magyar. orv. lap. 14 no.7:205-208 July 1951. (CIAM 20:11)

1. Doctors. 2. Obstetric and Gynecological Clinic, Szeged University.

KENYERES, I.; CSENTES, L.; KASSAI, I.

"Planning and Accounting Prime Cost by Units of Automobile Transportation",
P. 81, (KOZLEKEDESTUDOMANYI SZEMLE, Vol. 4, No. 3, Mar. 1954, Budapest,
Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

KENYERES, Imre, dr.; POTONDI, Andras, dr.; SOMOGYI, Endre, dr.

Fatal accidents in children in Budapest and Pest regions from 1957 to 1959. Orv. hetil. 102 no.40:1879-1882 1 0 '61.

1. Budapesti Orvostudományi Egyetem, Igazságügyi Orvostani Intézet.

(ACCIDENTS in inf & child)

SUMMARY

POJONAI, Andras, Dr. ~~KENYERES~~, Imre, Dr; Medical University of Budapest, Forensic Medical Institute (Budapesti Orvosudományi Egyetem, Legszaggályi Orvostani Intézet)

"Diagnostic Problems of Sudden Death Due to Unclear Abdominal Catastrophes Especially in Geriatric Cases."

Budapest, Orvosi Hetilap, Vol 104, No 5, 3 Feb 63, pages 212-213.

Abstract: [Authors' ^{Hungarian} summary] Based on 50 cases of sudden death due to undiagnosed abdominal diseases the authors point out that the symptoms are often less specific in the aged. They stress the role of chronic diseases in acute abdominal catastrophes and the susceptibility of the aged patient to acute circulatory insufficiency. They conclude that such sudden deaths often appear to be due to negligence on the part of the physician. In judging the professional competence of the physician the often misleading symptoms in the aged must be kept in mind. [20 Western 11 Hungarian references]

Y/1

POTONDI, Andras, dr.; KENYERES, Imre, dr.

Diagnostic problems of acute and unidentified abdominal fatalities
with special reference to the aged. Orv. hetil. 104 no.5:211-213 3
F '63.

1. Budapesti Orvostudományi Egyetem, Igazságügyi Orvostani Intézet.
(ABDOMEN, ACUTE) (AGING) (CHRONIC DISEASE)
(SHOCK)

KENYERES, Imre, dr.

Induced abortions in our autopsy material. Magy. noorv. lap. 25
no.5:296-303 S '62.

1. A Budapesti Orvostudományi Egyetem Igazságügyi Orvostani
Intézetének közleménye (Igazgató: Okros Sándor dr. egyetemi tanár).
(ABORTION, CRIMINAL)

KENYERES, Janos, okleveles kozgazda

Transportation investments in the period of the second five-year plan. Kozl tud sz 13 no.1:1-4 Ja '63.

1. Orszagos Tervhivatal foeladoja.

KENYERES, Janos

Some principal questions relating to the development of the Automobile
Transportation Enterprise maintenance bases. Kozleked kozl 18 no.37:
677 '80 16 S '62.

KELYES, Janos (Budapest)

Supply of automotive parts in Hungary. Auto motor 17 no.22:3-5
1 N '64.

KENYERES, Jozsef (Budapest)

Newer problems concerning the determination of the combustion temperature of coal. Kem tud kozl MTA 16 no.1:120-121 '61.

1. Banyaszati Kutato Intezet, Budapest.

(Coal)

KENYERES, Jozsef

Technological characteristics of Hungarian coals. Bany lap
96 no.11:891 N '63.

KENYERES, L.

"Little Palaton." p. 482. (Termeszeti es Technika, Vol. 112, no. 8, Aug 53, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Uncl

KENYERES, Laszlo

The machine repair shop at Tiszavasvar. Mezogazd techn 5 no.3:
7 '65.

BODO, Gyorgy, dr.; KENYERES, Miklos, dr.

Our experiences with bronchoscopy performed under steroid
anesthesia. Tuberkulozis 16 no.4/5:145-147 Ap-My '63.

1. A Magyar Nephadsereg Egesszsegugyi Szolgalatanak kozlemenye.
(BRONCHOSCOPY) (ESOPHAGOSCOPY)
(HYDROXYDIONE) (ANESTHESIA)

KENZEL, Helmut B., ing.

Rational heating of glass furnaces by low pressure natural
gas. Industria Usoara 8 no.2:71-74 F '61.

BELOUSOV, M.A., red.; POPOV, G.P., red.; DORMAN, I.A., red. [deceased];
KENZER, A.P., red.; SOROKINA, Z.I., tekhn. red.

[Methods for field and pot experiments with cotton under conditions of irrigation farming] Metodika polevykh i vegetatsionnykh opytov s khlopchatnikom v usloviakh orosheniia. Izd. 2., dop. Pod obshchei red. M.A. Belousova, G.P. Popova i I.A. Dormana. Tashkent, M-vo sel'.khoz. UzSSR, 1961. 149 p. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khlopkovodstva.

(Soviet Central Asia--Cotton growing)
(Agriculture--Experimentation)

SUCHKOV, S.P.; ZIMINA, N.I., kand. sel'khoz. nauk; LAZAREV, S.F., kand. sel'khoz. nauk; KRUGLOVA, Ye.K., kand. sel'khoz. nauk; BESEDIN, P.N., kand. sel'khoz. nauk, red.; KENZER, A.P., red.; SOROKINA, Z.I., tekhn. red.

[Soils of the Golodnaya Steppe; their agronomic characteristics]
Pochvy Golodnoi Stepi; ikh agronomicheskaja kharakteristika.
[By] S.P.Suchkov i dr. /Tashkent, Redaktsionno-izdatel'skii otdel
UzASKhN. 1961. 173 p. (MIRA 16:1)
(Golodnaya Steppe—Soils)

BELOUSOV, M.A., otv. red.; PROTASOV, P.V., red.; BESEDIN, P.N.,
red.; KENZER, A.P., red.; ARUTYUNOV, V.N., tekhn.red.

[Methods of agrochemical, agrophysical, and microbio-
logical studies in irrigated cotton areas] Metody agro-
khimicheskikh, agrofizicheskikh i mikrobiologicheskikh is-
sledovaniy v polivnykh khlopkovykh rayonakh. 3., perer. i
dop. izd. Tashkent, 1963. 439 p. (MIRA 17:3)

1. Tashkent. Vsesoyuznyy nauchno-issledovatel'skiy institut
khlopkovodstva.

EGANBERDYEV, M.E.; MIRKAMALOV, Kh.Kh.; KENZHAKHUNOV, T.Kh.

New data on Cretaceous inoceramids in the southwestern
spurs of the Gissar Range. Uzb. geol. zhur. 9 no.3:83-
165. (MIRA 18:8)

1. Institut geologii i razvedki neftyanykh i gazovykh
mestorozhdeniy Gosudarstvennogo geologicheskogo komiteta SSSR.

L 9880-66 ENT(m)/EPF(n)-2/ENA(h) DM

ACC NR: AP6003963

SOURCE CODE: UR/0089/65/019/003/0296/0297

AUTHOR: Kenzhebayev, Sh. 1/1.5

ORG: none

TITLE: Heavy monoatomic gas model and unsteady thermalization of neutrons in lead

SOURCE: Atomnaya energiya, v. 19, no. 3, 1965, 296-297

TOPIC TAGS: neutron scattering, nuclear model, lead, thermal neutron, Debye temperature

ABSTRACT: Neutron scattering in lead can satisfactorily be described in the framework of the heavy monoatomic gas model, since lead, having a large mass, has a low Debye temperature. Calculations are carried out of the average velocity of neutrons in lead in the range of slowing-down times where the spectrum is close to maxwellian, and results are compared with previous experiments. Deviation at small time values can be explained by the presence of higher energy harmonics; at larger times, discrete characteristic values are not present, even in the first harmonic. This result shows that the effect associated with the finiteness of the limit of the attenuation time constant is significant only at sufficiently large times. The author thanks M. V. Kazarnovskiy for his constant attention and valuable advice. Thanks is also given to Z. P. Mukhin and A. T. Matachun for carrying-out of the numerical calculations. Orig. art. has: 1 figure and 3 formulas. [NA]

SUB CODE: 20 / SUBM DATE: 20Nov64 / ORIG REF: 004 / OTH REF: 005

Card 1/1

UDC: 539.125.523.5

POLETAYEV, S.D., kand.med.nauk; KENZHEBAYEVA, Z.A.

Experience with the execution of antitubercular measures in a remote livestock raising district in Kazakhstan. Probl. tub. 41 no. 8: 13-15 '63. (MIRA 17:9)

1. Iz Kazakhskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - kand.med.nauk A.A.Terlikbayev).

KENZHEGULOV, K.

Ecology and piscicultural significance of herring gull at the southern shores of the Aral Sea. Uzb. biol. zhur. 9 no.5: 68-71 '65. (MIRA 18:10)

1. Karakalpakskiy filial AN UzSSR.

41709

S/044/62/000/010/028/042
B108/B102

16, 6550

AUTHOR: Ronzhin, Kh. K.

TITLE: About some estimates in approximate integration

PERIODICAL: Referativnyy zhurnal. Matematika; no. 10, 1962,
35-36, abstract 10V173 (Tr. I-y Nauchn. konferentsii matem.
kafedr. ped. in-tov Povolzh'ya, 1960. Kuybyshev, 1961,
80 - 86)

TEXT: In the theory of quadratures the following problem is known:
A class of functions $H_n(0,1)$ and the natural number n are given. Among

all those quadrature formulas $\int_0^1 f(x)dx = \sum_{k=1}^n p_k f(\xi_k)$ (1) that are

determined by the weight $p_k > 0$ and by the nodes $0 < \xi_1 < \xi_2 < \dots < \xi_n < 1$
it is required to find one such that

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$$\epsilon_n = \sup_{f \in H} \left| \int_0^1 f(x) dx - \sum_{k=1}^n p_k f(\xi_k) \right|$$

is a minimum. The author considers specific cases of this problem for a class of functions $W^{(r)}_{\omega}(0,1)$ defined in the interval $[0,1]$ and satisfying the condition

$$|f^{(r)}(x_2) - f^{(r)}(x_1)| \leq \omega(|x_2 - x_1|).$$

The continuous function $\omega(x)$ has the property

$$0 \leq \omega(x_2) - \omega(x_1) \leq \omega(x_2 - x_1) \text{ for } 0 \leq x_1 < x_2 \leq 1.$$

The following theorems are demonstrated:

(1) If $f(x) \in W^{(0)}_{\omega}(0,1)$ and if n is a given natural number, then the best among the quadrature formula: (1) is that which can be determined by the nodes

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$\Delta_n^* = \frac{2k-1}{2n}$ and by the weights $p_k^* = 1/n$, and where

$$\Delta_n^* = \min_{p_k} \Delta_n = \frac{1}{2n} \int_0^1 \omega(t) dt.$$

(2) The inequality $\Delta_n < \frac{1}{n} \int_0^1 \omega(t) dt$

holds true for a class of functions $w^{(0)}_{H_\omega}(0,1)$ at each $p_k = 1/n$ and for any system of nodes $x_{k-1} < x_k$. (3). If $f(x) \in w^{(1)}_{H_\omega}(0,1)$, the best among those quadrature formulas (1) that are exact for a linear function whose nodes are related to the weights by the condition

$\xi_k = \frac{x_{k-1} + x_k}{2}$ is the one which can be determined by the weights

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$p_k^* = 1/n$ and for which

$$\Delta_n^* = \min \Delta_n = 2n \int_0^{1/2n} dx \int_0^x \omega(t) dt.$$

(4) For a class of functions $J_0^{(0)} H_{\omega}(0,1)$ satisfying the additional condition $f(0) = 0$, the best quadrature formula is that which can be determined by the nodes $\xi_k^* = \frac{2k}{2n+1}$ and by the weights $p_k^* = \frac{2}{2n+1}$, $k = 1, \dots, n$, and for which

$$\Delta_n^* = \sup_f \left| \int_0^1 f(x) dx - \frac{2}{2n+1} \sum_{k=1}^n f\left(\frac{2k}{2n+1}\right) \right| = (2n+1) \int_0^{\frac{1}{2n+1}} \omega(t) dt.$$

(5) Following S. M. Nikol'skiy (RZhMat, 1959, 2538K), the author gives the approximate quadrature formula $\int_0^1 f(x) dx \approx \frac{1}{6} \sum_{k=1}^6 f(\xi_k)$ which is exact

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for third-degree polynomials, and which can be determined by the weights

$p_k = p = 1/6$ and by the nodes $\xi_1 = \frac{1}{3}p$, $\xi_2 = p + \frac{2}{3}p$, $\xi_3 = 2p + \frac{2}{3}p$,
 $\xi_4 = 3p + \frac{1}{3}p$, $\xi_5 = 4p + \frac{1}{3}p$, $\xi_6 = 5p + \frac{2}{3}p$. [Abstracter's note: Complete
translation.]

f

Card 5/5

KENZHIN, A.

Steadfastly increasing labor productivity. Mast.ugl. 3 no.5:21-22 My '54.
(MLRA 7:6)

1. Predsedatel' Karagandinskogo obkoma profsoyusa.
(Coal mines and mining)

KENZHIN, A.

Eliminate intermediate echelons. Mast.ugl. 8 no.1:5-6 Ja '59.

(MIRA 12:3)

1. Predsedatel' Karagandinskogo obkoma profsoyuza rabochikh ugol'noy promyshlennosti.

(Mine management)

STEPANOV, V.P.; KENZIN, F.A.; SURKOV, A.D.

Tectonics of the northern dome in the Tatar Arch based on geophysical prospecting data. Geol. nefti i gaza 9 no.9:29-33 S '65. (MIRA 18:9)

1. Kazanskaya geofizicheskaya ekspeditsiya.

KENZIN, I.A.

Factors of the local development of zones of intraformational
granulation of limestones such as an ore region of northern Kirghizia.
Razved. 1 okh nedr 22 no.9:9-17 S '56. (MIRA 9:11)

1. Institute geologii Akademii nauk Kirgizskoy SSR,
(Kirghizistan--~~ORE~~ Deposits)(Kirghizistan--Limestone)

KENZIN, I. A., Cand Geol-Mineral Sci -- (diss) "Geology of the
~~the~~ polymetallic deposits ^{of} in Dzhergalan (Northern Tyan'-Shan')."
Tashkent, 1957. 24 pp; 1 sheet of tables. (Int st Geol Acad Sci
U^Zzbek^{SSR}), 120 copies. (KL, 9-58, 114)

KENZIN, I.A.

~~Hydrothermal changes in enclosing carbonate rocks of the Chaar-Kuduk lead deposit. Zap. Uz. Otd. Vses. min. ob-va no.12:85-107 '58.~~

(MIRA 11:10)

(Terskey Ala-Tau--Carbonates (Mineralogy))

PETROV, N.P., kand. geol.-miner. nauk, otv. red.; VORONICH, T.M.,
kand. geol.-miner. nauk, red.; GOR'KOVY, O.P., kand.
geol.-miner. nauk, red.; KENZIN, I.A., kand. geol.-miner.
nauk, red.; MUSIN, R.A., kand. geol.-miner. nauk, red.;
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[Geology and minerals of Uzbekistan] Geologiya i poleznye
iskopaemye Uzbekistana. Tashkent, Nauka, 1964. 199 p.
(MIRA 17:5)

1. Akademiya nauk Uzbekskoy SSR. Tashkent. Institut geologii
i geofiziki.

VOROPINOV, V.S.; KENZINA, V.I.; ODINTSOV, M.M., otv. red.; KARASEV, I.P., red.; KUZNETSOV, M.F., red.; MANDEL'BAUM, M.M., red.; NEZABYTOVSKAYA, I.A., red.; NOSEK, A.V., red.; FOMIN, N.I., red.

[Geological studies of the U.S.S.R.] Geologicheskaya izuchennost' SSSR. Moskva, Nauka. Vol.24. No.1. 1965. 177 p.
(MIRA 18:9)

KENZIOR, I.V.

From the experience in the production of furfurole in the Kansk
Hydrolysis Plant. Gidroliz. i lesokhim.prom. 15 no.1:22-24 '62.
(MIRA 18:3)

"APPROVED FOR RELEASE: 06/13/2000

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H/008/60/013/012/006/008
B009/B057

AUTHORS: Fodor, József; Keömley, Gábor; and Maróti, Lajos

TITLE: Application of Radioisotopes in Wear Testing ¹⁹ ₂₀

PERIODICAL: Energia és Atomtechnika, 1960, Vol. 13, No. 12, pp. 563-570

TEXT: This is a synopsis of numerous publications on engine wear testing and on progress made therein by the application of radiotracers. Conventional measuring methods (measurement of weight loss, of changes of dimensions, of special markings, analysis of abrasion products in lubricating oil) are described, and their shortcomings are pointed out. The principle of the tracer method is explained according to Guest's book (Ref. 3), and its advantages are pointed out. The preparation of the test specimen by alloying with radioactive metals (formula of Wissotsky-Savelskiy, Ref. 4), by electroplating, by the insertion of tracer inserts (Fig. according to P. Y. Dyachenko and D. Y. Nyisnevich, Ref. 10), by activation in the atomic pile (measurements of J. H. Deterding and J. R. B. Calow, Ref. 6), and by subsequent activation and analysis of the

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abrasion products (W. W. Schultz and co-workers, Ref. 7). The measuring setup is illustrated by a drawing of Dyachenko and Nyisnevich (Ref. 10), and the necessary precautions for radiation protection are recommended. Autoradiography is applied for detecting the character of engine wear. J. Fodor, one of the authors of the present article, published a paper on this subject in Energia és Atomtechnika May 1959 (Ref. 8). At the Tool Research Institute of the Soviet Academy of Sciences, the wear on tool tips was thus traced back to the granular structure of the tips, the refinement of which led to an increased service life of the tool tips. The authors conclude that no general conclusions have so far been drawn from research on wear by the tracer method. The most modern testing method was presented in 1959 by Deterding and Calow who measured wear on piston rings of automotive engines in road service with a scintillation counter and recording equipment. In Hungary, joint tests were conducted on tires by the Radioisotope Laboratory of Csépel and the Research Laboratory for the Rubber Industry. The Csillebér Research reactor, put into operation in 1959, took care of the activation of tool tips for the Csépel Radioisotope Laboratory and of the activation of piston rings for the

Card 2/3

FODOR, Jozsef; KEOMLEY, Gabor; URY, Judit

Mechanical wear testing on the pairs of motor vehicle
component parts by means of radioisotopes. Gep 16 no. 2:
67-71 F '64.

1. Jarmufejlesztési Intezet.

FODOR, Jozsef; KEOMLEY, Gabor; URY, Judit

Radioisotope Laboratory for Testing Mechanical Wear of Motor
Vehicles on Highways. Energia es atom 15 no.8:381-383 Ag
'62.

1. Jarmufejlesztési Intezet.

KEIA J.,

KEIA J. & LESKIEWICZ, W. : URZĄDZENIE I OBSŁUGA WALCOWNI KSIĘGOWA. (OFFICE & SERVICE OF ROLLING MILLS). Wydawnictwo Gorniczo-Hutnicze, 1955.

159 p.

KEPA, J. ; ZAWISTOWSKI, M.

Concerning the import of agricultural machinery. p. 3.

(ROLNIK SPOLDZIELCA. Vol. 9. [i.e.10] No. 31. Aug. 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

KEPA, J.

"Information concerning agricultural machinery."

p. 8 (Rolnik Spoldzielca) Vol. 10, no. 1, Jan. 1958
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

TEICHERT, Andrzej; KEPA-LECZEW, Maria

Surface characteristics of vanadium catalysts based on
kinetic measurements of oxygen chemisorption. Chemia stosow
7 no. 2:223-230 '63.

1. Instytut Chemii Ogolnej, Zaklad Radiochemii, Warszawa.

KEPAK, F.

"Origin and decontamination of radioactive waste water in nuclear-power production."

Energetika. Praha, Czechoslovakia. Vol. 8, no. 12, Dec. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

KEPAK, F.

4. 7. 12.
60NE

Filtration of aerosols through fiber filters. Krantibek
Kepak and Zenon Startuk (Inst. Nuclear Research, Prague).
Jaderna energie 6, 84-8(1960).—The study is connected with
the filtration of aerosols produced in the evapn. of radio-
active wastes. The efficiency of glass fibers of mean diam.
20, 15, 6, and 3 μ , and basalt fibers of mean diam. 23 μ , was
studied for an aerosol produced by spraying a 0.1% Na_2HPO_4 soln. into a current of steam and heating on a metal
cylinder held at 170°. The flow rate was 32 cm./sec. and
the temp. after filtration approx. 130°. The P_2O_5 content
was photometrically detd. before and after filtration by
means of the blue phosphomolybdate complex. Detns. were
carried out for different amts. of Na_2HPO_4 soln. sprayed;
the mean particle size, detd. with an optical microscope,
and the no. of particles increased with the amt. sprayed.
The efficiency of filtration, measured by the sepn. factor,
was inversely proportional to the fiber diam. and directly
proportional to the P_2O_5 content before filtration. The
pressure loss increased with decreasing fiber diam. The
basalt fiber of 23 μ diam. was better than the glass fiber of
15 μ diam.
H. Newcombe—

"Collection of lectures made at the 1st instruction course on
water polluted by radioisotopes." Reviewed by F.Kepak. Jaderna
energie 6 no.4:144 Ap '60.

KEPAK, F.

"Drainage of cities, sewerage system and water cleaning plants"
by V.Sticha and others. Reviewed by F.Kepak. Jaderna energie
6 no.10:352 0 '60.

KEPAK, Frantisek; STARCUK, Zenon

Filtration of aerosols with filter filters. Jaderna energie
6 no.3:94-95 Mr '60.

1. Ustav jaderného výzkumu, Československá akademie věd, Praha.

COHEN, P.; REIFFSTECK, A.; WORKSER, G.; KEPAK, Frantisek, inz. [translator];
KOPELENTOVA, Marie [translator]

Sensitiveness and promptness of the evaporation method for
measurement of radioactivity of waste water. Jaderna
energie 4 no.7:193-196 JI '58.

L 2249-66 EWP(t)/EWP(b) IJP(c) JD

CZ/0038/64/010/010/0379/0380

ACCESSION NR: AP5019124

AUTHOR: Kepak, Frantisek

TITLE: Sorption of phosphate and sulfate anions on ion precipitates and hydrated oxides

SOURCE: Jaderna energie, v. 10, no. 10, 1964, 379-380

TOPIC TAGS: adsorption, phosphate, sulfate, phosphorus, sulfur, radioisotope, ionization, radiation chemistry

Abstract: Abstract of a paper concerning the sorption of radio-isotopes P^{32} and S^{35} in the form of phosphate and sulfate anions on barium sulfate, barium carbonate, natural baryte, and hydrated aluminum, ferric, and zinc-aluminum oxides. The paper describes the sorption mechanism. Hydrated oxides are suitable sorbents for both anions; barium sulfate is an effective sorbent for micro-concentrations of both anions; barium carbonate is less suitable for the decontamination of phosphate and sulfate anions from aqueous solutions.

Card 1/2

L 2249-66

ACCESSION NR: AP5019124

ASSOCIATION: Ustav jaderného výzkumu CSAV, Rez (Nuclear Research Institute)

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JPRS

Card 2/2

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KEPAK, F.

Sorption of the radioisotopes ^{32}P and ^{35}S as the phosphate and sulphate anions on ionic precipitates. Coll Cz Chem 30 no.5: 1441-1455 My '65.

Sorption of ^{35}S as the sulphate anion by isotopic exchange on barium sulphate and natural barytes. Ibid.:1456-1463

Sorption of the radioisotopes ^{35}S and ^{32}P as the sulphate and phosphate anion on hydrated oxides. Ibid.:1464-1472

1. Institute of Nuclear Research of the Czechoslovak Academy of Sciences, Rez near Prague. Submitted March 31, 1964.

ACC NR: AP6010217

SOURCE CODE: CZ/0038/65/000/004/0125/0128

AUTHOR: Kepak, Frantisek

ORG: Institute of Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)

TITLE: Sorption properties of ionic precipitates and hydrated oxides used in the sorption of P-32, P-35 and I-131 from aqueous solutions

SOURCE: Jaderna energie, no. 4, 1965, 125-128

TOPIC TAGS: sorption, aqueous solution, chemical precipitation, inorganic oxide, metal compound, hydration, hydroxyi group, phosphorus, iodine

ABSTRACT: This article is a review of the literature on the sorption of phosphate, sulfate, iodide and iodate ions on ionic precipitates and insoluble metal hydroxides or hydrated oxides. The mechanisms of sorption on the two types of sorbents are discussed. The results obtained indicate that the ionic precipitates and hydrated oxides may assure an effective sorption of P-32, P-35 and I-131 in the form of phosphate, sulfate, iodide and iodate anions from aqueous solutions. This paper was presented by F. Smirous. [JPRS]

SUB CODE: 07 / SUBM DATE: none / ORIG REF: 008 / OTH REF: 032
SOV REF: 013

Card 1/1

UDC: 541.183.5: 546.18.02: 546.22.02: 546.15.02

KEPAK, F.

Czechoslovakia

Institute of Nuclear Research, Czechoslovak Academy of Sciences, Rez near Prague.

Prague, Collection of Czechoslovak Chemical Communications, Vol. 31, 1966, pp 1493-1500.

"Sorption of Small Amounts of Radiiodine as Iodide Anions on Hydrated Ferric Oxide Containing Silver."